

#### Presentation document ~ 314

Presentation grammar (object) ~ 120 Structured document (object) ~ 122 Original document location (URI) ~ 202

#### User profile ~ 126

User name (string) ~ 204
Password (string) ~ 206
User grammar (object) ~ 208
User classifications (string array) ~ 210

#### Presentation session ~ 128

Presentation ID (string) ~ 212
Presenter ID (string) ~ 214
Participant list ID (string array) ~ 216
Schedule (date and time) ~ 218
Requested content (URI array) ~ 220
Filtered content (URI array) ~ 222
mergeGrammars (method) ~ 224

#### Agent ~ 110

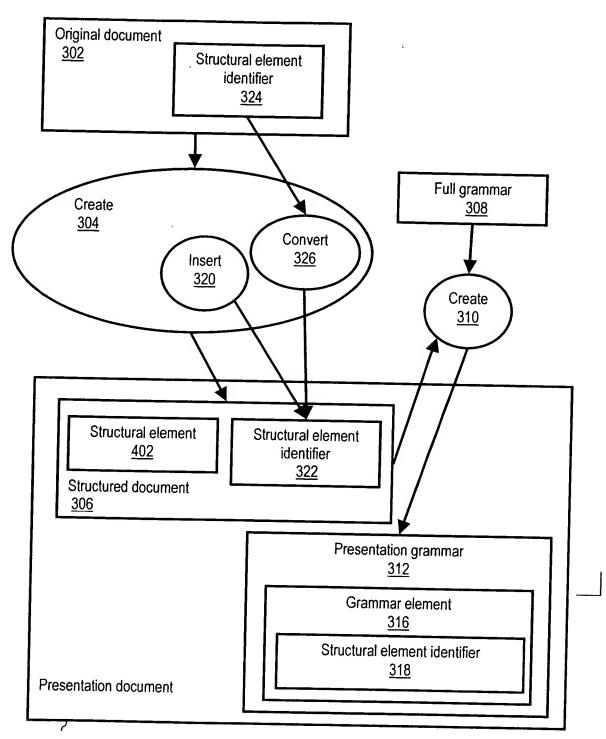
Content type plug-ins (object array) ~ 114 Classification plug-ins (object array) ~ 116 createStructuredDocument (method) ~ 230

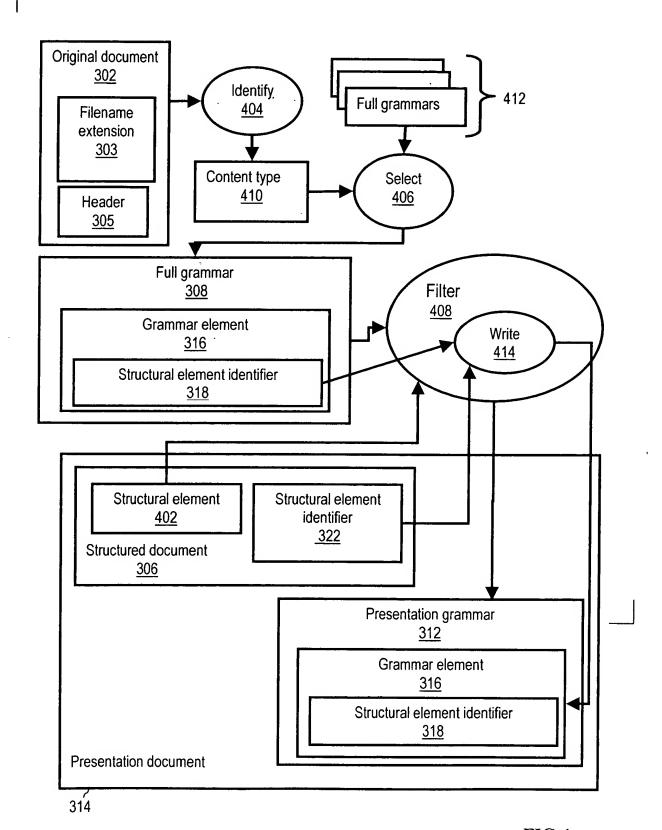
Content type plug-in ~ 114

createPresentationGrammar (method) ~ 232

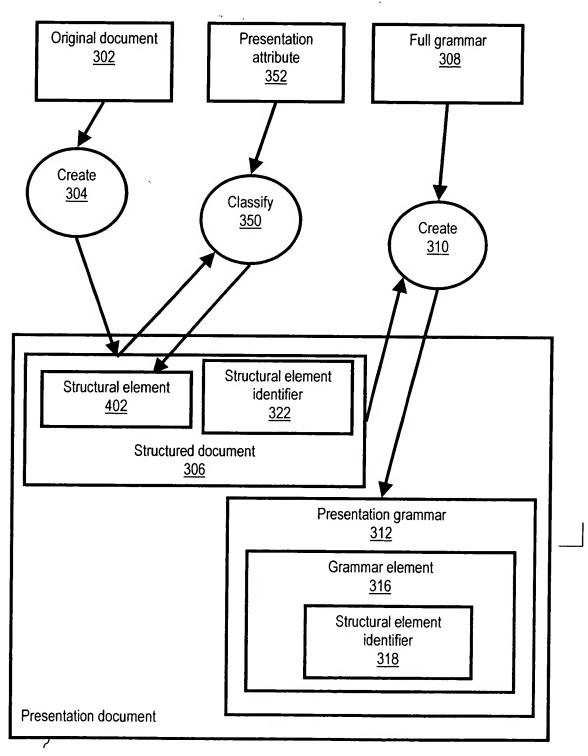
Classification plug-in ~ 116

classifyDocument (method) ~ 234

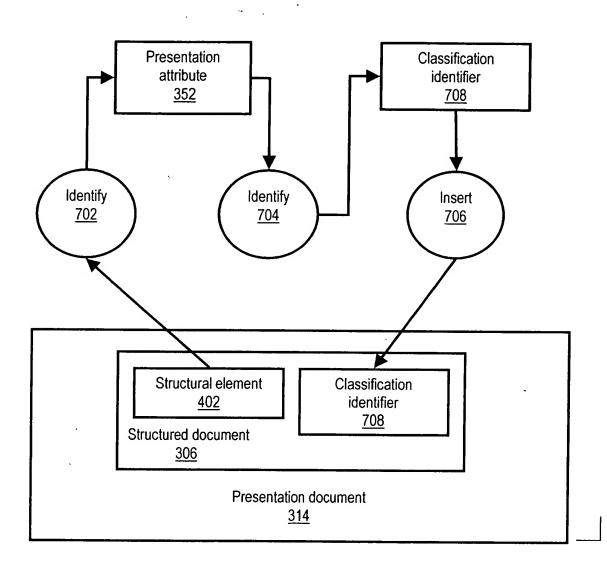




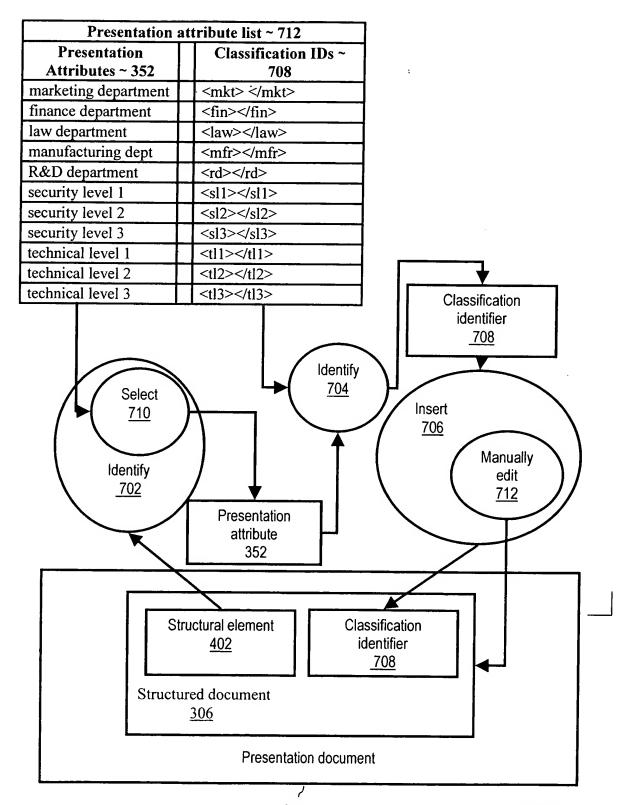
Full Grammar 308					
Content Type 410	Key Phrase <u>516</u>	Presentation Action Identifier 518	Structural Element Identifier <u>318</u>	Parameter 520	
WP	page down	PgDn	<page></page>	null	
WP	page up	PgUp	<page></page>	null	
WP	go to page	goToPage	<page></page>	integer	
WP	next paragraph	nextParagraph	<paragraph></paragraph>	null	
WP	go to heading	nextHeading	<heading></heading>	string	
WP	previous bullet	prevBullet	<bullet></bullet>	null	
WP	go to subtitle	goToSubtitle	<subtitle></subtitle>	string	

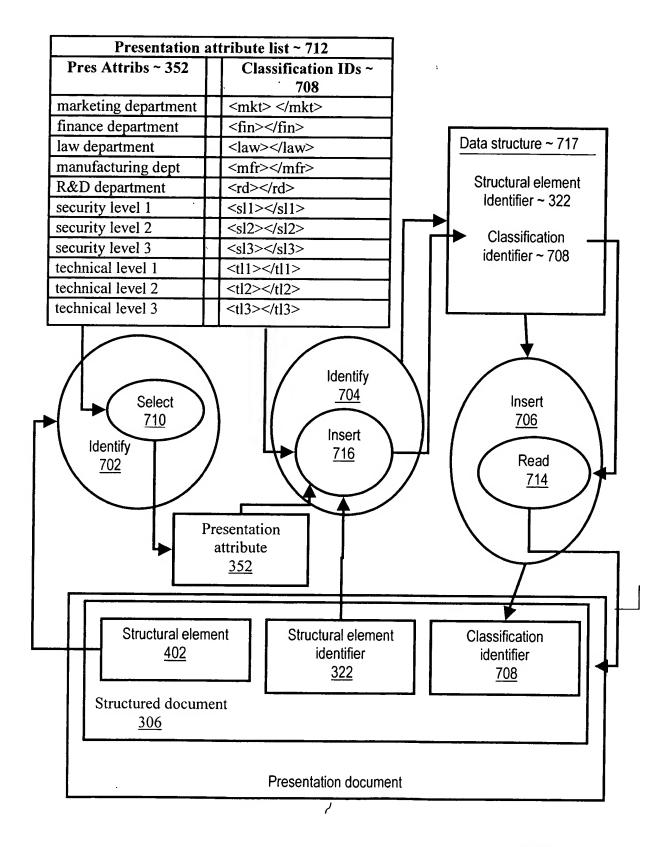


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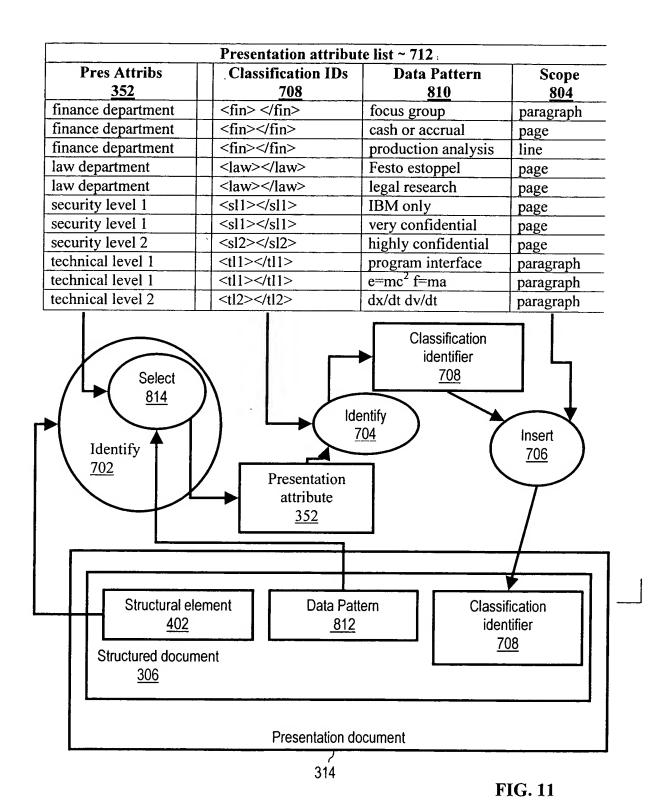


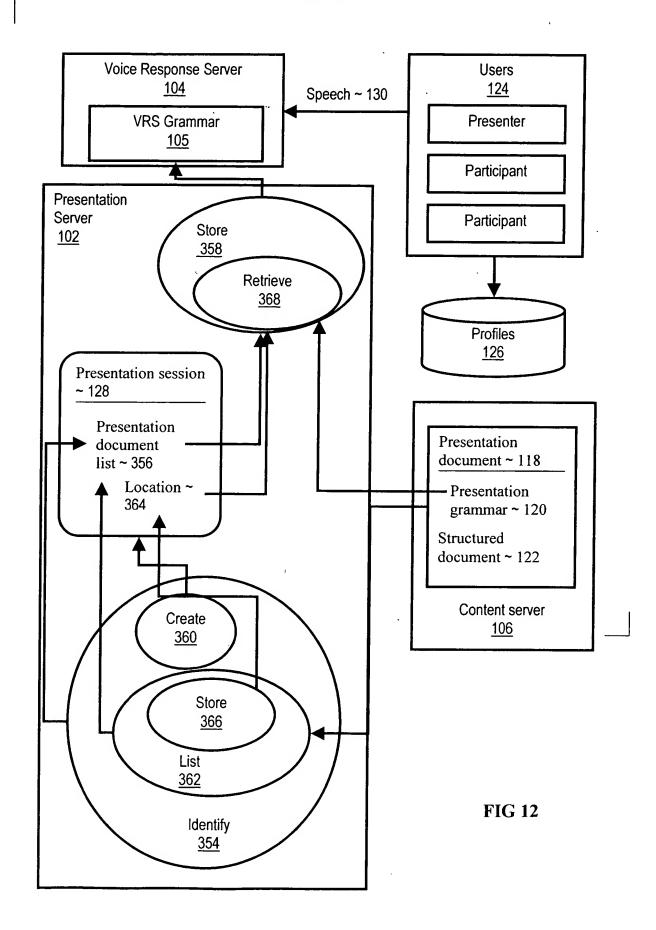
**FIG 7** 

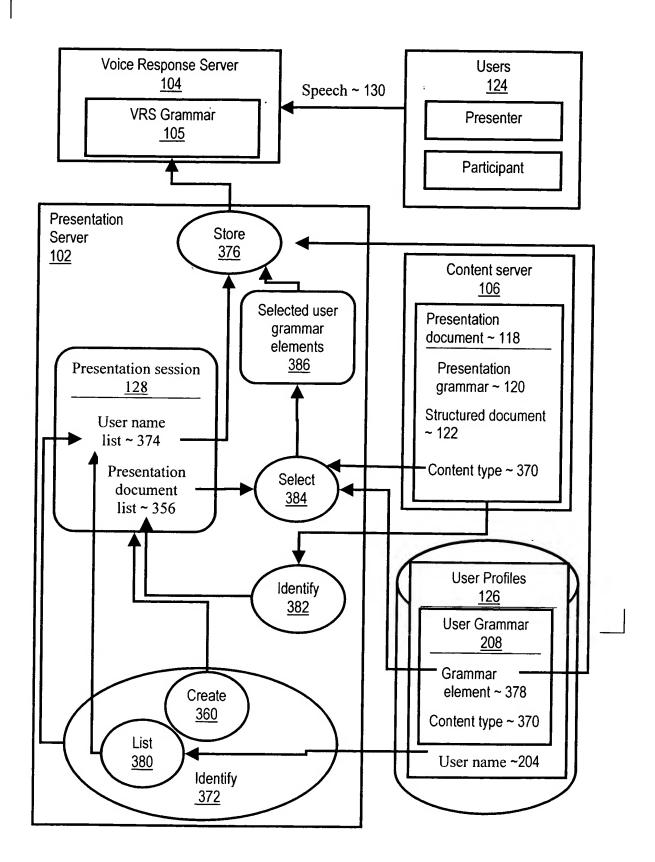


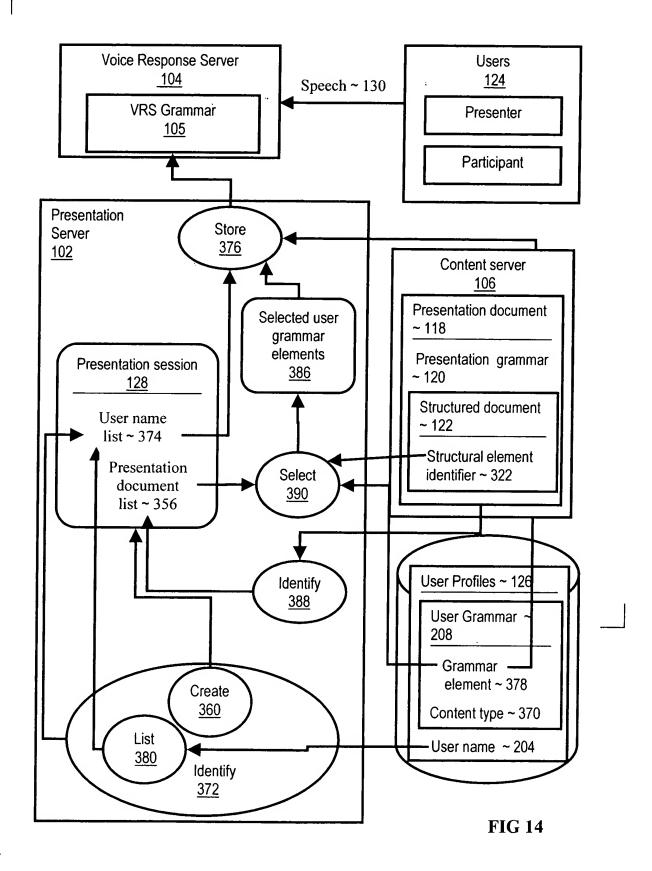


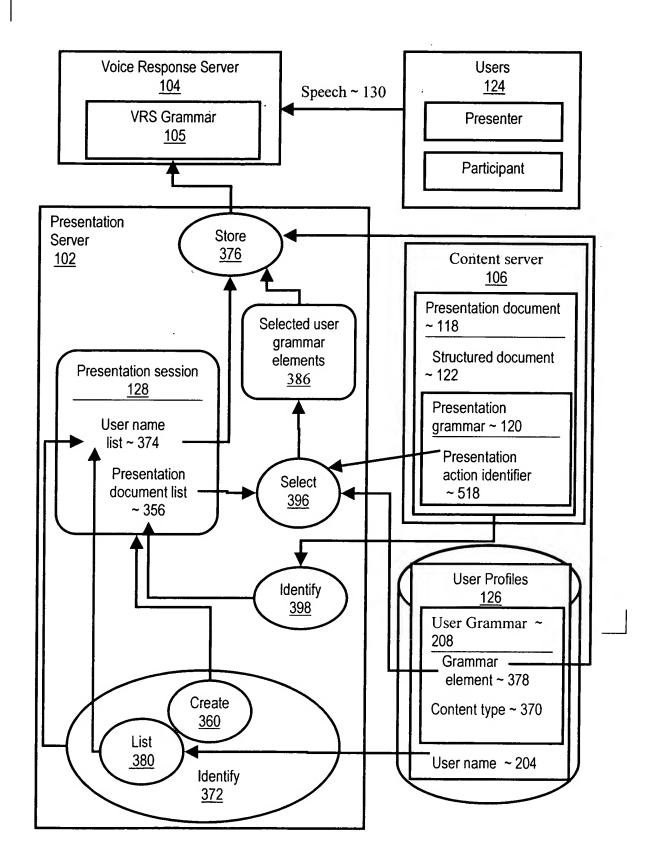
Pres Attribs	Presentation attribu	te list ~ 712	
<u>352</u>	Classification IDs 708	Keywords 802	Scope 804
finance department	<fin> </fin>	focus	paragraph
finance department	<fin></fin>	accrual	page
finance department	<fin></fin>	production	line
aw department	<law></law>	Festo	page
aw department	<law></law>	research	page
security level 1	<sl1></sl1>	IBM	page
security level 1	<sl1></sl1>	confidential	page
security level 2	<sl2></sl2>	secret	page
echnical level 1	<tl1></tl1>	API	paragraph
echnical level 1	<tl1></tl1>	equation	paragraph
echnical level 2	<tl2></tl2>	derivative	paragraph
Identify 702	Presentation attribute 352		Insert 706
	ement Keyword	d Classi	ification
Structural el 402	806	ider	ntifier







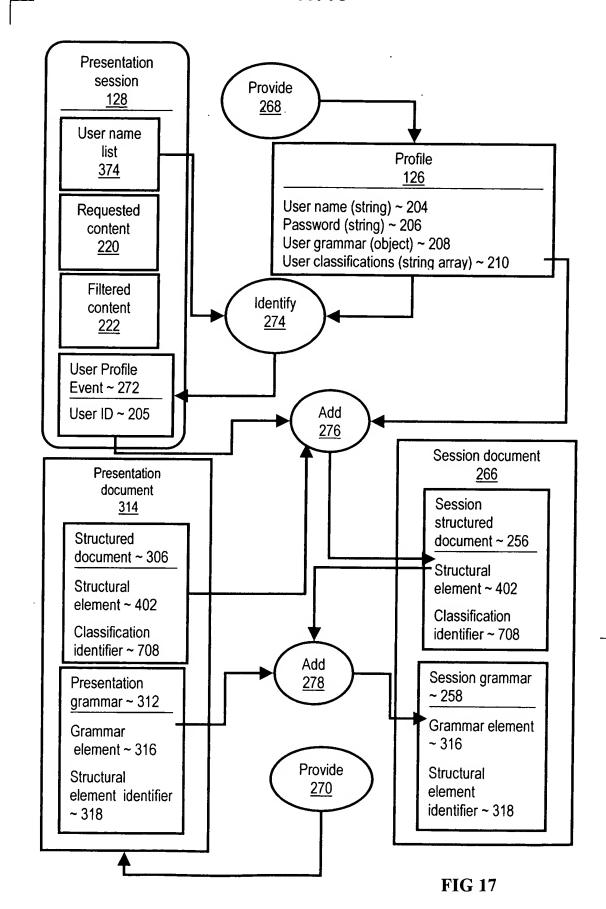


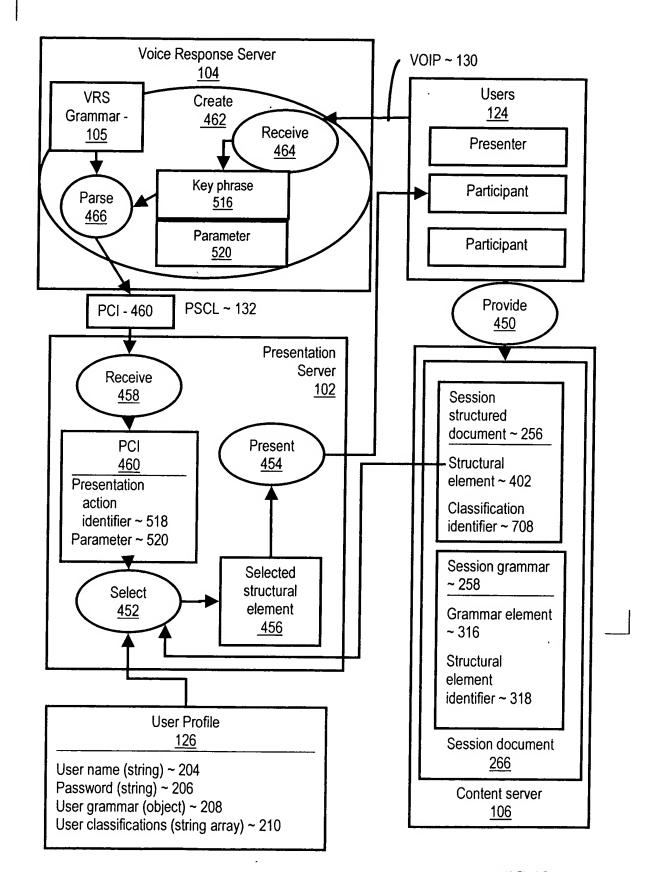


**FIG 15** 

#### 16/18 Presentation session User profile <u>128</u> 126 User name User name (string) ~ 204 list Password (string) ~ 206 Identify 374 User grammar (object) ~ 208 252 User classifications (string array) ~ 210 Requested content 220 **Filtered** Filter content <u>254</u> Extract Write 222 402 <u>258</u> 260 Identify Store <u>250</u> 264 Session document 266 Session Presentation structured document document ~ 256 314 Structural Structured element ~ 402 document ~ 306 Classification Structural identifier ~ 708 element ~ 402 Classification Session grammar identifier ~ 708 258 Presentation Grammar element Filter ~ 316 grammar ~ 312 262 Structural Grammar element element ~ 316 identifier ~ 318 Structural element identifier ~ 318

**FIG 16** 





**FIG 18**